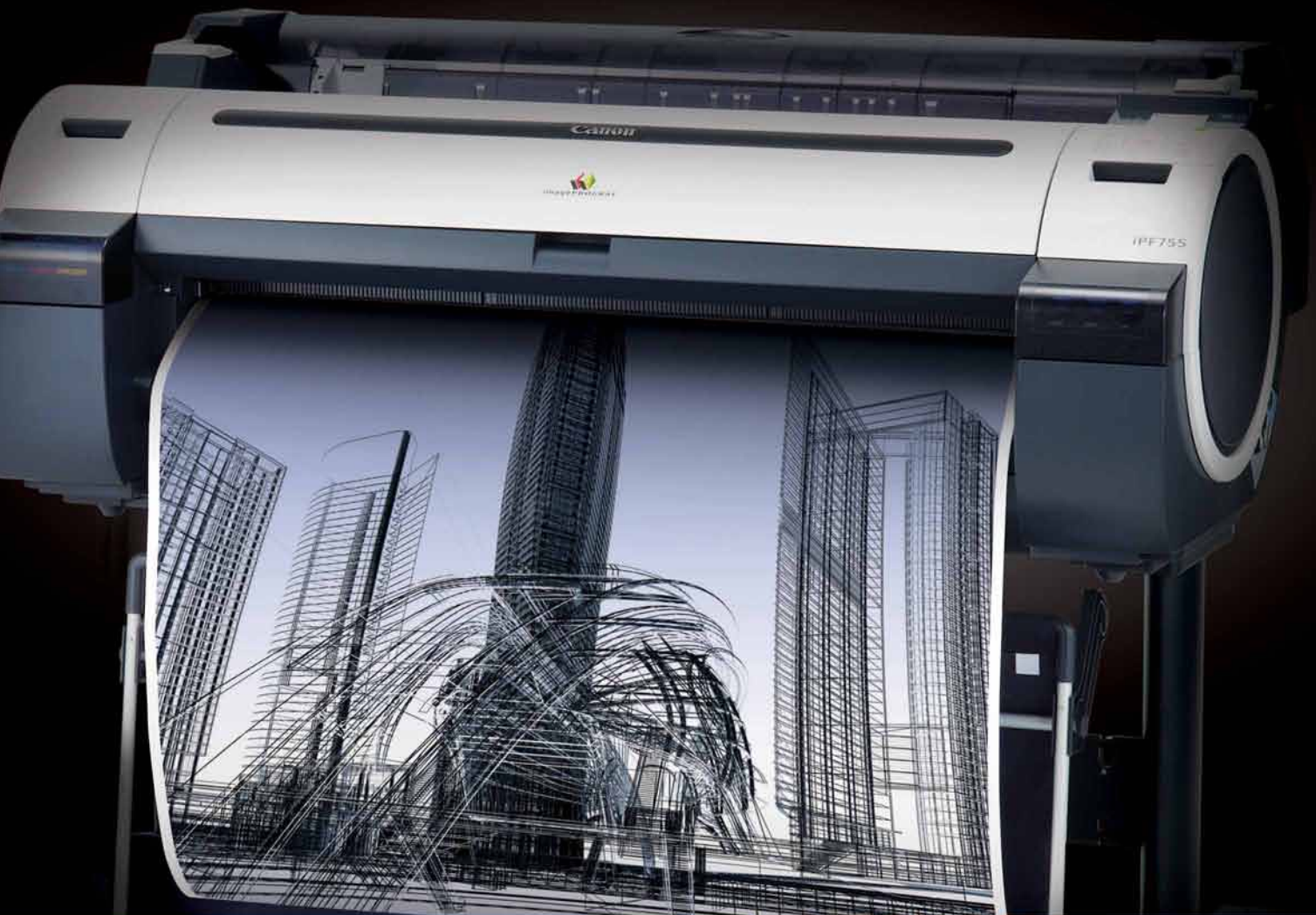


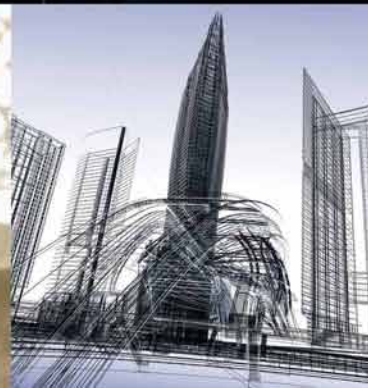
Canon

image**PROGRAF**

 image**PROGRAF**[®]
iPF755/750

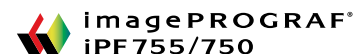


**TECHNICAL
DOCUMENTS**
LARGE-FORMAT PRINTING



imagePROGRAF

SPECIFICATIONS



Print-Head
PF-04

Technology
FINE (Full-Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)
2400 × 1200 dpi

Line Accuracy*
±0.1% or Less

Minimum Line Weight**
0.02mm

Number of Nozzles
Matte Black: 5,120 Nozzles
Other Colors: 2,560 Nozzles per Color

Droplet Size
4 Picoliter

Nozzle Pitch (Head Resolution)
1200 dpi × Two Rows

Print-Head Swath
1.07 inch

Ink Type
Dye
Cyan (C), Magenta (M), Yellow (Y), Black (K)

Pigment
Matte Black (MBK)

Ink Tank
PFI-102: MBK, C, Y, K
PFI-104: M

Ink Tank Capacity
Starter: 90ml
Replacement: 130ml

Ink Supply Method
Tubing System with Sub-Tanks for Continuous Ink Supply

Nozzle Recovery System
Non-firing Nozzle Detection and Compensation

Printer Controller
L-COA Controller

Printer Memory
256MB

Hard Drive (iPF755 only)
80GB (SATA)

Mail Boxes (User Job Storage) (iPF755 only)
1 Common Inbox, 29 User Inboxes (Password-protected)

Media Feed

Roll Feed
One Roll, Top-loading, Front Output

Cut Sheet
One Sheet, Top-loading, Front Output

Media Width

Roll Feed
10" – 36" (254mm – 914mm)

Cut Sheet
8" – 36" (203.2mm – 914mm)

Printable Margins

Roll Feed
All Sides: 0.12" (3mm) or 0" for Borderless

Cut Sheet
Leading, Sides (Left and Right): 0.12" (3mm)
Trailing: 0.91" (23mm)

Maximum Print Length (Single Page)†

Roll Feed
59" (18m)

Cut Sheet
63" (1.6m)

Borderless Printing Widths (Roll Media Only)
10", B4, A3, 14", A2, 17", B2, A1, 24", B1, A0, 36"

Media Cutter
Durable Dual-blade Rotary Cutter

Media Thickness
0.07 – 0.8mm (2.8 – 31.4mil)

Media Core Sizes
2" and 3" Core (Adapter Included)

Maximum Roll Outer Diameter
5.9" (150mm)

Output Media Bin
Stackable Media Basket (Standard)

Output Media Bin Capacity
20 Sheets (With Stackable Configuration)

Printing Software
imagePROGRAF Printer Driver for Windows/Mac, HDI Driver††, Printer Driver Extra Kit for Windows/Mac (Free Layout, Color imageRUNNER® Enlargement Copy, Advanced Preview), Print Plug-in for Microsoft Word/Excel/PowerPoint for Windows, Digital Photo Front-Access for Windows, PosterArtist Lite for Windows

Operating System†††
Windows 32-bit 2000/XP/ Server 2003/ Windows Vista®/Server 2008, Windows 64-bit XP/ Server 2003/Windows Vista/Server 2008
Macintosh OS X CUPS (10.4.9, 10.5.x) 32-bit, Macintosh OS X CUPS (10.5.x) 64-bit (Available in download only)

Print Language
GARO, HP-GL/2, HP RTL

Interface
USB 2.0 Hi-Speed, 10/100/1000Base-T/TX

Protocol
TCP/IP (IPv4/IPv6), IPX/SPX, AppleTalk®, SNMP (Canon MIB supported), HTTP

Acoustic Noise

Operation
50dB (A) or Less

Standby
35dB (A) or Less

Acoustic Power
Approx. 6.6 Bels

Power Supply
AC 100–240V (50-60Hz)

Power Consumption

Maximum
140W or Less

Standby
5W or Less

Power Off
1W or Less (Executive Order Compliant)

Certifications

Electrical Safety Regulations
UL® (USA), C-UL (Canada), S mark (Argentina), CE mark (EN60950, EN55022 classB, EN61000-3-2, EN61000-3-3, EN55024) (EU), CB certification (Others)

Electromagnetic Interface Regulations
FCC Class B (USA), IC Class B (Canada)

Environmental Certifications
ENERGY STAR® (Worldwide), RoHS Directive, WEEE, Executive Order (USA)

Operational Environment

Temperature
59 – 86 F° (15 – 30 C°)

Relative Humidity
10 – 80% (No Condensation)

Printer Dimensions (H × W × D) and Weight with Stand and Basket
41.8" × 51.3" × 34.3"
(1,062mm × 1,304mm × 870mm)
Approx. 139 lb. (63kg)

Package Dimensions (H × W × D) and Weight*

Printer Main Package
30.3" × 56.5" × 32.7"
(770mm × 1,434mm × 830mm)
Approx. 166 lb. (75kg)

Stand Package
9.4" × 55.1" × 30.7"
(1,585mm × 1,263mm × 2,348mm)
Approx. 38 lb. (17kg)

Options
PosterArtist
Roll Holder Set (RH2-33)

User-Replaceable Items
Ink Tank (PFI-102 MBK, C, Y, K; PFI-104 M)
Print-Head (PF-04)
Maintenance Cartridge (MC-10)

What's In The Box
Printer, User Software CD for Windows, User Software CD for Macintosh, User Manual CD, PosterArtist Lite CD, 6 Starter Ink Tanks (MBK×2, C, M, Y, K), 2" Core Media Spool with 3" Adapter, Print-Head PF-04, Maintenance Cartridge MC-10, Quick Setup Guide (Poster), Printer Reference Guide (Booklet), Power Cord, One-Year Onsite Limited Warranty, Registration Card, Stand, Stackable Media Basket, Accessory Box, Hardware (For Setting Up the Printer and Stand)

- * Line accuracy repeatability is guaranteed after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper, Coated Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.
- ** Theoretical value based on data resolution.
- † The maximum printable length varies, depending on the application, OS, and RIP used.
- †† For AutoCAD or AutoCAD LT 2000/2000i/2002/2004/2005/2006/2007/2008/2009
- ††† For imagePROGRAF Printer Driver. For printing from PostScript® applications such as Adobe Illustrator® or QuarkXPress™, please use a PostScript compatible RIP package. For a list of Canon recommended RIP packages, please consult with Canon Alliance and Industry Market program list of RIP vendors at www.usa.canon.com.
- The printer will be shipped on a pallet with stand box strapped on top of the main unit. Shipping dimensions and weight for iPF755/iPF750 are (H×W×D) 39.7" × 56.5" × 32.7", 205 lb.



Océ North America
Wide Format Printing Systems
5450 N. Cumberland Ave.
Chicago, IL 60656

For more information, call us at 800-714-4427, email us.info@oce.com, or visit www.oceusa.com.

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